

Solicitation VA250-15-B-0006

SPD Addition to Building 31

Project 538-111

Questions and Answers

1. The Project Manual includes section 096723.60 denoted as RES-3 but the Finish Legend/Floor Finishes on drawing page AF601 does not list an RES-3 floor but does list RES-1 and RES-2. Is this specification to be used for these floors as well?

ANSWER: See revised Table of Contents included in Addendum No. 1

2. On the Reflected Ceiling Plans there are some rooms, which have exposed ceilings, denoted specifically not to paint (e.g. Rm. G-530). Others have no such indication (e.g. Rm. G-560). Will any exposed ceilings receive finish paint on this project?

ANSWER: Exposed ceilings are not to be painted.

3. For Alternate 3, once the ACT ceilings are deducted will the remaining exposed ceilings receive paint?

ANSWER: Exposed ceiling are not to be painted. Specification calls for any exposed steel to be hot dipped galvanized.

4. There are no coating materials specified for the exterior loading dock canopy steel.

ANSWER: Specification calls for any exposed steel to be hot dipped galvanized.

5. We do not anticipate that the exterior Cast Stone Masonry installations will receive field applied coatings. Is this correct?

ANSWER: No field applied coatings to cast stone.

6. We are very interested in providing a proposal for the VA Building 31 Addition project. However, it looks like the plan sheet S101 indicates that total settlement should be limited to 0.5 inches with differential settlements of 0.25 inches. This low settlement criteria is more suited to a deep foundation solution. As a ground improvement solution, we are typically working with shallow spread foundations with allowable settlements of approximately 1 inch and differential settlements of $\frac{3}{4}$ inch to $\frac{1}{2}$ inch. If this settlement criteria can be re-evaluated, and total settlement on the

order of 1 inch is acceptable to the design team and the owner, we would be happy to work on a preliminary design and budget estimate within these parameters. Please let me know if this is an option, thank you.

ANSWER: See relevant points in Addendum No. 1.

7. The details for the CMU curb that runs along column lines 7 and K on the bottom of the exterior walls do not match in the structural and architectural drawings. The Structural Drawings Note 12" CMU two courses on top of the slab with a 4" x 5" x 16" cut CMU below slab elevation of 94'-0". The Architectural Drawings show four courses of 8" CMU on slab and no cut. Neither have vertical reinforcing noted. Is there to be any vertical reinforcement in this area? Also there typically is a grouted solid bond beam course at the top of these types of walls but there is no detail in the structural or architectural drawings for this. Is this necessary? Please advise on which detail is correct and if there is to be vertical reinforcement

ANSWER: See relevant points in Addendum No. 1.

8. Spec section 12 24 00 1-4 mentions roller shades. We have searched the plans and find no mention of them. Are there any and if so where are they?

ANSWER: Specification section 12 24 00 will be removed from project, see Addendum No. 1.

9. Drawing EP101B shows a duct bank detail A. To what location does this refer? If it refers to the dotted lines south of the note are these the feeders shown on E401 detail 3 of the partial sub-basement?

ANSWER: The ductbank emerging from the existing basement main electric room lines have been cutoff. You can see the start of the ductbank running east out of the room and turning north. Section A applies to this ductbank. Yes, this is the same set of conduits shown on E401, detail 3.

10. The schedule for Distribution Panel 31MDP circuit 8 shows a panel PBC. On sheet E207 where PBC is scheduled it does not give a location. On the riser diagram sheet E202 from 31MDP it just shows a short line with a note "to PBC". Where is this panel and from where is it fed?

ANSWER: Refer to EP101A/Room G-532.

11. Drawing E401 shows 2 conduits feeding to a PB cut into "feeder to new wireway". What are these for? What does the notation at the end of the existing feeders "SB" mean?

ANSWER: SB is existing splice box. Per Note 17, the unused portion is to be removed once cutover to new source. Leaders further south of the interception indicate these feeders go to 31ATSLS1/CR1 and 31ATSEQ1.

12. The feeder for "31MDP2" shows in the duct bank details A&B on sheet EP101B but seems to get lost in detail 3 sheet E401. Where is the tie in for this panel made?

ANSWER: Refer to E202 which shows the circuit breaker that gets backfeed which currently feeds MDP2 (Plan Note 20) and E401 Plan Note 8 which shows the circuit breaker. Existing feeders are then shown running to the Clinical Addition where MDP2 can be found.

13. Where is the 250KW Diesel generator (or transformer T1 and the "EM Swbd" shown on the riser sheet E202 located on the plans?

ANSWER: Refer to ES101, Plan Note 31 for temporary 250kW generator. EM Swbd is located inside the existing 515kW generator as shown on E202. Transformer T1 is shown on E401, detail 4 as removal.

14. Where is "31ATSCR1" & "31ATSLS1" located on the plans? Duct bank detail B sheet EP101B shows the feeders in it. Detail A does not show "31ATSCR1" which would sort of indicate that it should be located in the electric room shown on EP101B.

ANSWER: Refer to E401 detail 2.

15. Where is location of Panel "SMCP"? Does this panel come out when we refeed circuits from new Panel "SP3"

ANSWER: Refer to E401, detail 4 removal plan.